

1 Amendments to the Claims

2 Please amend claim 19 as provided hereinafter. The status of the Claims as  
3 of this After Final amendment is as follows:

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5 Claim 1 (previously presented). A method for automated form completion for a user  
6 of a computer, the method comprising the steps of:

7 identifying one or more fields in a form of a Web page;  
8 automatically supplying information corresponding to the one or more  
9 identified fields without intervention by the user; and  
10 wherein the one or more fields are identified by:  
11 capturing an image of the Web page,  
12 identifying text by performing OCR on the image,  
13 identifying field entry box(es) by performing edge analyses on the  
14 image, and  
15 determining coordinates of the identified fields entry box(es).

16 Claim 2 (original). The method of claim 1, further comprising the steps of:

17 determining the correct spelling of one or more words associated with the one  
18 or more fields; and  
19 determining a synonym for one or more words associated with the one or  
20 more fields.

21 Claim 3 (original). The method of claim 2, further comprising the step of:

22 determining the identity of the one or more fields based on the respective  
23 similarity of each field to a previously stored field.

24 Claim 4 (previously presented). The method of claim 3, further comprising:

25 reading a source code of the Web page; and  
determining fields based on associated mark-up tags.

Claim 5 (cancelled.)

1 Claim 6 (original). The method of claim 1, further comprising the step of:  
2 prompting the user to accept the automatically supplied information.

3 Claim 7 (original). The method of claim 1, further comprising the step of:  
4 enabling the user to enter information for fields unidentified in the form.

5  
6 Claim 8 (previously presented). A computer readable medium on which is  
7 embedded computer software capable of automatically completing a form for a user  
8 of a computer, the software comprising:

9 identifying one or more fields in a form of a Web page;  
10 automatically supplying information corresponding to the one or more  
11 identified fields without intervention by the user; and  
12 wherein the one or more fields are identified by:  
13 capturing an image of the Web page,  
14 identifying text by performing OCR on the image,  
15 identifying field entry box(es) by performing edge analyses on the  
16 image, and  
17 determining coordinates of the identified fields entry box(es).

18 Claim 9 (original). The computer readable medium of claim 8, further comprising the  
19 step of:

20 determining the correct spelling of one or more words associated with the one  
21 or more fields; and  
22 determining a synonym for one or more words associated with the one or  
23 more fields.

24 Claim 10 (original). The computer readable medium of claim 9, further comprising  
25 the step of:

determining the identity of the one or more fields based on the respective  
similarity of each field to a previously stored field.

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1 Claim 11 (previously presented). The computer readable medium of claim 10,  
2 wherein the method further comprises:

3 reading a source code of the Web page; and  
4 determining fields based on associated mark-up tags.

5 Claim 12 (cancelled.)

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7 Claim 13 (original). The computer readable medium of claim 8, further comprising  
8 the step of:

9 prompting the user to accept the automatically supplied information.

10 Claim 14 (original). The computer readable medium of claim 8, further comprising  
11 the step of:

12 enabling the user to enter information for fields unidentified in the form.

13 Claim 15 (previously presented). A system for automated form completion for a user  
14 of a computer comprising:

15 a field identifier module capable of identifying one or more fields in an e-form  
16 readable by a Web browser;

17 a field completer module capable of supplying information corresponding to  
18 the one or more identified fields without intervention by the user; and

19 a data collector module configured to read the e-form, the data collector  
20 module capable of capturing an image of the e-form, identifying text by performing  
21 OCR on the image, identifying field entry box(es) by performing edge analyses on  
22 the image, and determining coordinates of the identified fields entry box(es).

23 (Continued on next page.)  
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1 Claim 16 (original). The system of claim 15, wherein the field identifier module  
2 comprises:

3 a parser configured to generate a table of fields;  
4 a spell checker configured to store alternative spellings of fields;  
5 a thesaurus configured to store synonyms of fields; and  
6 a comparison algorithm connected to the parser, the spell checker and the  
7 thesaurus, the comparison algorithm configured to determine the identity of each  
8 field based on the respective similarity of each field to one or more fields in the  
9 database.

10 Claim 17 (previously presented). The system of claim 16, further comprising:

11 an information checker comprising:  
12 a user interface configured to display an unidentified field and user selectable  
13 options to the user;  
14 associated logic configured to determine the identity of the unidentified field in  
15 response to a selection; and  
16 the information checker is further configured to store the determined identity  
17 of the unidentified field to the database.

18 Claim 18 (cancelled.)

19 Claim 19 (currently amended). The system of claim ~~18~~17, wherein the data  
20 collector module is configured to access the source code of the e-form.

21 Claim 20 (cancelled.)

22 (End of Amendment "B" - After Final)

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24 (Continued on next page.)  
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